

Converting Colors

Android(4286591558)

Have a look what the booklet for
Android(4286591558) contains.

Android(4286591558)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286591558)

Conversions

Conversions Part 1

Format	Color
Hex	803246
RGB	128, 50, 70
RGB Percent	50%, 20%, 27%
CMY	0.4980, 0.8039, 0.7255
CMYK	0.00, 0.61, 0.45, 0.50
HSL	345°, 44%, 35%
HSV	345°, 61%, 50%
XYZ	11.1482, 7.3126, 6.6182
YIQ	75.6020, 40.0680, 22.7560

Conversions

Conversions Part 2

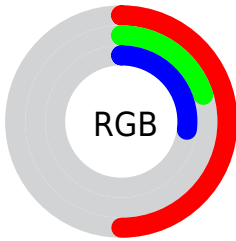
Format	Color
R_{YB}	128, 50, 70
Decimal	8401478
CIE _{Lab}	32.51, 35.66, 5.00
CIE _{LCh}	33, 36.013, 7.978
Yxy	7.3126, 0.4445, 0.2916
Android (android.graphics.Color)	4286591558 (0xFF803246)
YUV	75.6020, -2.7618, 45.9530
Hunter-Lab	27.0418, 26.2647, 4.4186

Details

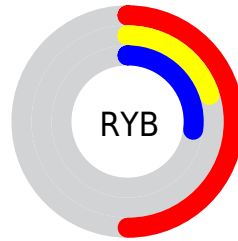
The Android color **4286591558** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281499756**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4290274422**, and **4283105307** is the 20% darker color. If you saturate the color by 10%, you get **4286588220**, and if you desaturate by 10%, it is **4286594896**.

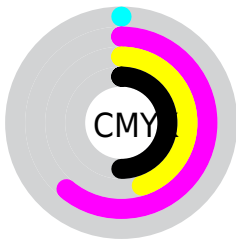
Distribution



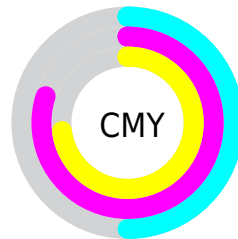
- Red (50%)
- Green (20%)
- Blue (27%)



- Red (50%)
- Yellow (20%)
- Blue (27%)



- Cyan (0%)
- Magenta (61%)
- Yellow (45%)
- Black (50%)



- Cyan (50%)
- Magenta (80%)
- Yellow (73%)

Brightness & Saturation Gradients


These gradients show how the Android color 4286591558 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4286591558 by changing the saturation by 10% instead.

 4286591558

 4286591558

4294967295

 4284815664

 4290274422

 4283105307

 4292181648

 4281532416

 4294089130

 4278779904

 4294948037

 4278190080

 4294955233

 4294962430

 4286591558

 4286591558

 4286588220

 4286594896

■ 4286584883

■ 4286598233

■ 4286581801

■ 4286601315

■ 4286578721

■ 4286604652

■ 4286607990

■ 4286611327

■ 4286614665

■ 4286617746

■ 4286621084

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285871714



4286591558



4286330923

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4286591558



4281750813



4278211969

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4286591558



4281499756

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278212975



4286591558



4278212918

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4286591558



4283714830



4278213203



4280307077

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4286591558



4285743132



4278213203



4278212476

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4286591558



4289104016



4285215360



4283712070



4292138196



4283716692

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4286591558



4289080652



4286596146



4282399035



4286578721



4278190080

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4286591558



4289080652



4281495168



4282399035



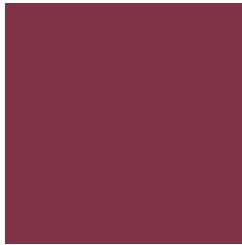
4286578721



4278190080

Previews

White Background



This preview shows how the Android color 4286591558 looks on a white background.

Color Contrast Check

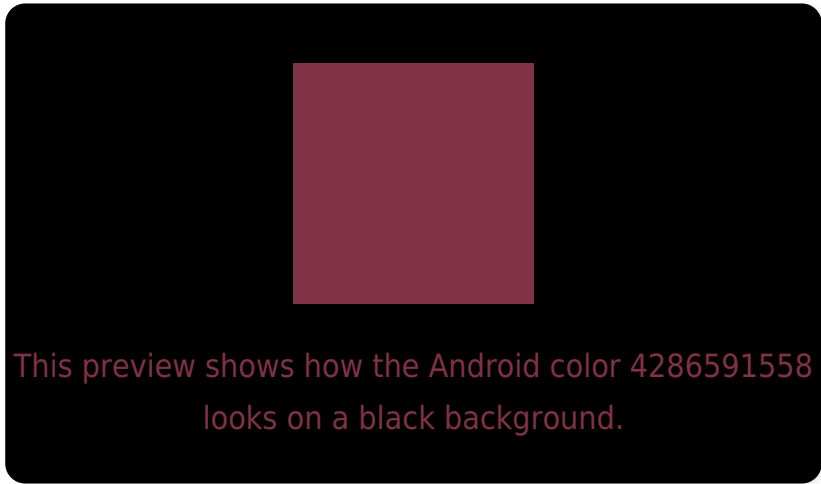
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286591558 Background



This preview shows how black text looks on a background with the Android color 4286591558.



This preview shows how white text looks on a background with the Android color 4286591558.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4286591558

Protanopia
4283256149

Deuteranopia
4284041794

Trichromacy



Original Color

4286591558

Protanomaly

4284498768

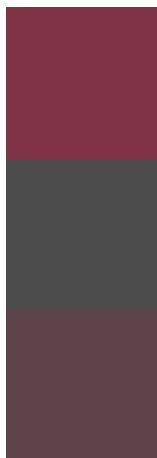
Deuteranomaly

4284956995

Tritanomaly

4286526525

Monochromacy



Original Color

4286591558

Achromatopsia

4283190348

Achromatomaly

4284433226

CSS Examples

Text

The CSS property to change the color of the text to Android 4286591558 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(128, 50, 70)` looks like.

```
.text, #text, p{  
    color:rgb(128, 50, 70)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(128, 50, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 50, 70) }
```

Border

The CSS property to change the border of an element to Android 4286591558 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(128, 50, 70) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(128, 50, 70) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(128, 50, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 50, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 50, 70);  
box-shadow:4px 4px 4px 4px rgb(128, 50,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4286591558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 50, 70) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(128, 50,  
70) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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